

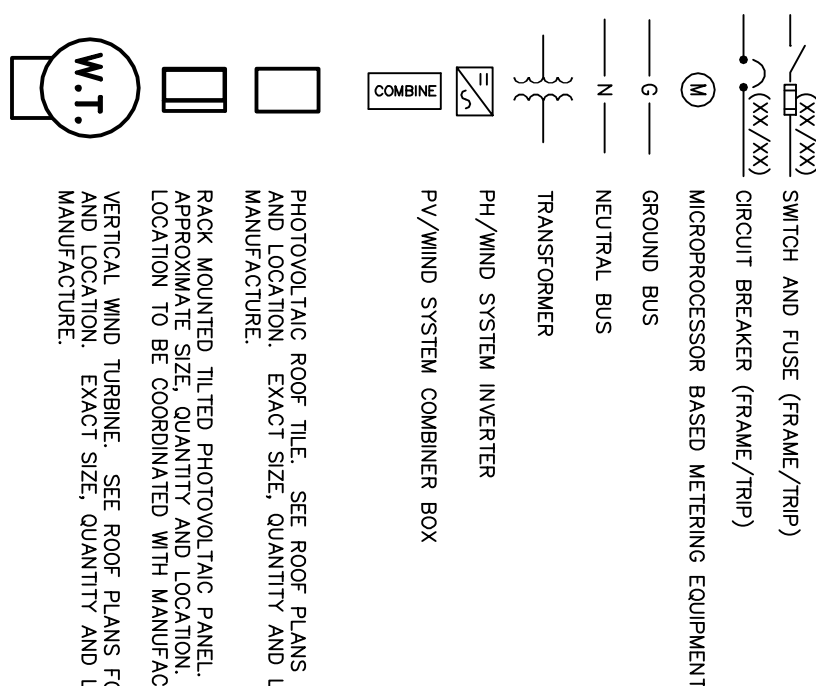


**GENERAL SERVICES ADMINISTRATION**  
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### ONE-LINE DIAGRAM



GENERAL NOTES:

- A. REFER TO ROBERT A. YOUNG FEDERAL BUILDING STANDARDS FOR ALL NEW WORK.
- B. BASE BID TO INCLUDE SELF BALLASTED PHOTOVOLTALIC PANELS (RATED OUTPUT APPROXIMATELY 60 WATT PER SQUARE FOOT) WITH MOUNTING HARDWARE TO WINDOW WASHING JACKING SYSTEM AS REQUIRED. SYSTEM TO INCLUDE PHOTOVOLTAIC PANELS, ELECTRICAL WIRING, AND ELECTRICAL DISTRIBUTION SYSTEM. SYSTEM REQUIRED TO CONNECT SYSTEM TO EXISTING ELECTRICAL DISTRIBUTION SYSTEM.
- C. OPTION NO. F1 TO INCLUDE PHOTOVOLTAIC PANELS (RATED OUTPUT APPROXIMATELY 60 WATT PER SQUARE FOOT) ATTACHED TO BUILDING STRUCTURAL SYSTEM AS REQUIRED. SYSTEM TO INCLUDE PHOTOVOLTAIC PANELS, INVERTERS, METERS, AND ELECTRICAL WIRING. SYSTEM REQUIRED TO CONNECT SYSTEM TO EXISTING ELECTRICAL DISTRIBUTION SYSTEM.
- D. OPTION NO. F2 TO INCLUDE PHOTOVOLTAIC PANELS (RATED OUTPUT APPROXIMATELY 15 KW) MOUNTED ON SUPPORT SYSTEM ATTACHED TO BUILDING STRUCTURAL SYSTEM AS REQUIRED. SYSTEM TO INCLUDE PHOTOVOLTAIC PANELS, INVERTERS, METERS, AND ELECTRICAL WIRING. SYSTEM REQUIRED TO CONNECT SYSTEM TO EXISTING ELECTRICAL DISTRIBUTION SYSTEM.
- E. OPTION NO. F3 TO INCLUDE VERTICAL SUPPORT COLUMNS AND TURNBLES (RATED OUTPUT APPROXIMATELY 6 KW) WITH STRUCTURAL SUPPORT CAGES INSTALLED ON EXISTING STAIR/ELEVATOR PENHOUSE(S). SYSTEM TO INCLUDE WIND AND TURNBLES, INVERTERS, AND ELECTRICAL WIRING. SYSTEM REQUIRED TO CONNECT SYSTEM TO EXISTING ELECTRICAL DISTRIBUTION SYSTEM.
- F. EXACT QUANTITY OF PHOTOVOLTAIC TILES, PANELS, AND INVERTERS TO BE DETERMINED BY MANUFACTURER BASED ON AVAILABLE ROOF SPACE AS SHOWN ON ROOF PLANS.

### KEYED NOTES:

- 1 PROVIDE 400-AMPERE FUSED SWITCH WITH 400-AMPERE FUSES AVAILABLE SPACE ON EXISTING UNIT SUBSTATION FOR CONNECTION OF NEW WIND AND PV SYSTEM OUTPUT.

[illegible]